

FIG 1

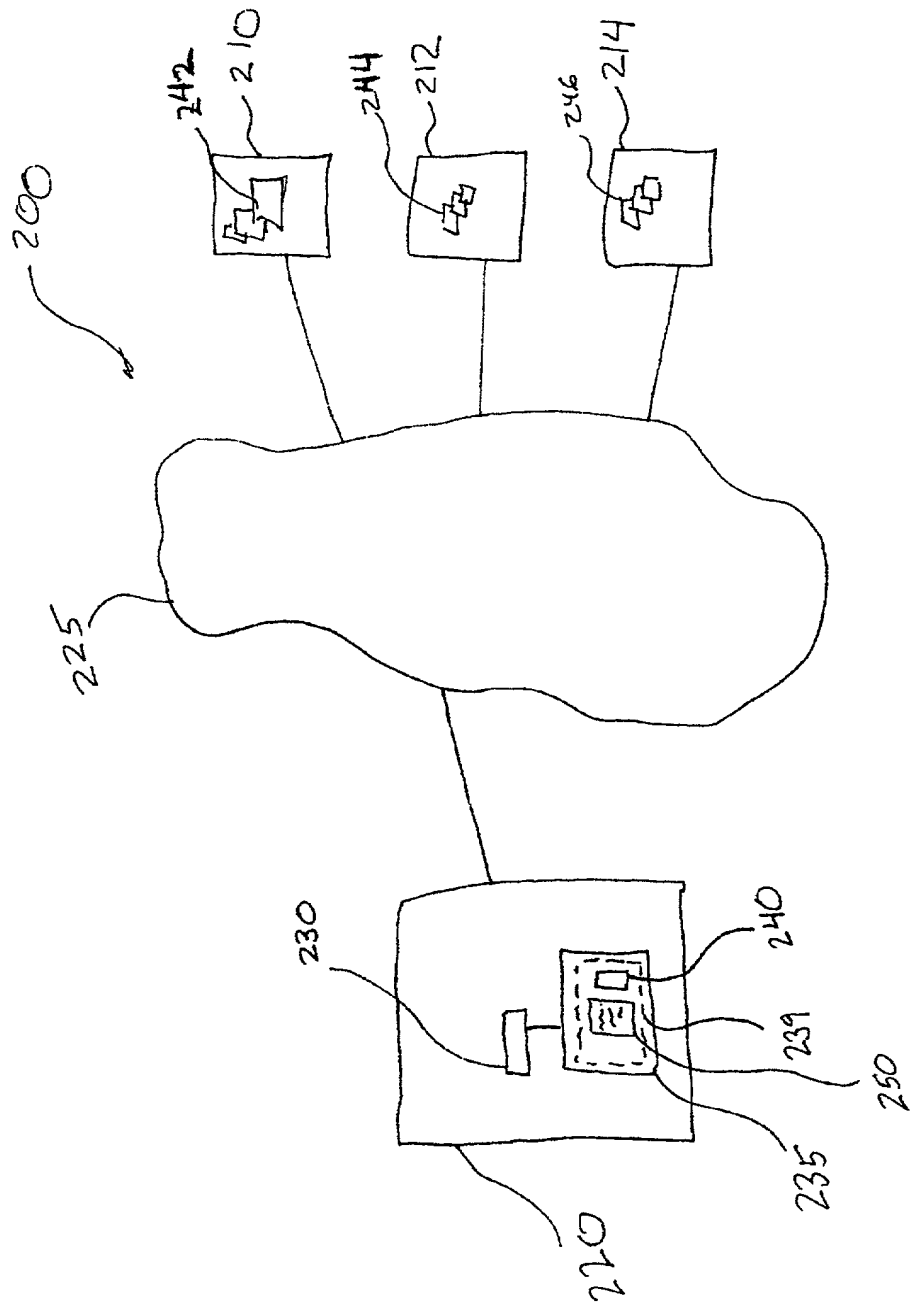


Fig 2

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312 {
 User janeD: <User> 345
 <Accounts>
 <Account id="JANE_D" resource="Reso01"/>
 <Account id="janeD" resource="Reso02"/>
 <Account id="JaneD" resource="Reso03"/>
 </Accounts>
 </User>
 } 350

314 {
 User userB <user> 345
 <Accounts>
 <Account id="User_B" resource="Reso01"/>
 <Account id="UserB" resource="Reso03"/>
 </Accounts>
 </User>
 } 350

316 {
 User userC <User> 345
 <Accounts>
 <Account id="userc" resource="Reso02"/>
 <Account id="UserC" resource="Reso03"/>
 </Accounts>
 </User>
 } 350

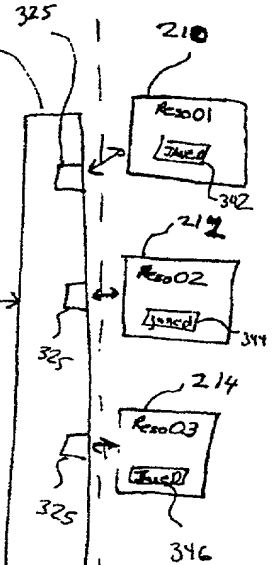
368 {
 Resource reso01: <Resource type="oracle"
 jdbcDriver="com.oracle.jdbc.DriverManager"
 url="jdbc:oracle/resource1.organization.com:1789/db03"
 ConnectAsUser="SYSTEM"
 Password="(encrypted)"
 />
 } 360

360 Schema Map

368 {
 Resource Reso02 <Resource type="solars"
 Hostname="resource2.organization.com"
 Port="23"
 Protocol="telnet"
 ConnectAsUser="root"
 Password="(encrypted)"
 />
 } 362

372 {
 Resource Reso03 <Resource type="nt"
 Hostname="resource3.organization.com"
 Port="789"
 Domain="fopeka"
 Username="administrator"
 Password="(encrypted)"
 />
 } 364

374 Schema Map



Composite View

319

FIG. 3

Virtual Attribute	type	resource attribute
410 <virtual attribute>	<string>	420 <resource attribute>
410 <Phone Number>	<string>	420 <phone>
,	430 ,	,
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FIG 4